

**Seattle Fire Department Permit Application**  
**Code 8201-PC Portable Liquefied Petroleum Gas (LPG)**  
**Container Storage (0≤500 gallons)**

**Level I**  
**--Revised 1/2005--**



**Permit Fee: \$233.00**

TO BE COMPLETED BY PERMIT APPLICANT (PLEASE PRINT)

FIRM NAME		
MAILING ADDRESS		SUITE
CITY	STATE	ZIP
OPERATION ADDRESS		
CONTACT PERSON		PHONE NUMBER (     )

**Please include a check made payable to the CITY OF SEATTLE with this application.**

**Permit applications may be submitted in person weekdays from 8:00 a.m. to 4:30 p.m., or mailed to:**

Seattle Fire Department  
Fire Marshal's Office--Permits  
220 Third Avenue South, Second Floor  
Seattle, WA 98104-2608

Permit processing: (206) 386-1025  
[www.cityofseattle.net/fire](http://www.cityofseattle.net/fire)

**TO BE COMPLETED BY INSPECTING ENGINE/LADDER COMPANY:**

TYPE OF MATERIAL	AMOUNT	LOCATION
Example: LPG forklift containers	7 x 7.5 gallons	NE corner of main warehouse
<input type="checkbox"/> Permit Conditions Approved		
Inspected By:	C/P/O:	SFD ID#:
Station No.	Occ. No.:	Date:
Special Permit Conditions: (continue on back if necessary)		

**FMO OFFICE USE ONLY:**

Date Received:	Receipt No.:	Check No.:
Expiration Date with Existing Permits:		Application ID#
<input type="checkbox"/> Cancel with full refund <input type="checkbox"/> Cancel, no refund <input type="checkbox"/> Moved <input type="checkbox"/> No Longer Needs <input type="checkbox"/> Out of Business		

## **PERMIT CONDITIONS:**

**All of the following conditions must be met prior to the issuance of a permit.**

1. Portable LP-gas containers having an individual capacity exceeding 239 pounds water capacity (nominal 100 pounds LP-gas) are prohibited in the Fire District. (2003 SFC 3805.3)  
**Exception:** Storage at locations west of Alaskan Way.
2. A portable fire extinguisher with a minimum rating of 40-BC shall be located a minimum of 10 feet from and a maximum travel distance of 30 feet from portable LP-gas containers. (2003 SFC 3808.2, 906, 105.3)
3. NO SMOKING signs shall be posted within 15 feet of LP-gas container storage areas. Signs shall be of a durable material and shall not be obscured or removed. The size, color and lettering shall be in accordance with nationally recognized standards. (2003 SFC 3807.2)
4. Portable LP-gas containers stored inside or outside of buildings shall not be located within 10 feet of exit access doors, exits, stairways, or in areas normally used, or intended to be used, as a means of egress. (2003 SFC 3809.4 and 3809.14)
5. Weeds, grass, brush, trash, and other combustible materials shall be kept not less than 10 feet from portable LP-gas containers. (2003 SFC 3807.3)
6. Sources of ignition such as open flames, smoking and standard electrical shall not be permitted within 15 feet of LP-gas storage. (2003 SFC 3807.2)
7. When exposed to probable vehicular damage due to proximity to alleys, driveways, or parking areas, LP-gas containers, regulators, and piping shall be protected by approved guard posts or other approved means in accordance with Section 312 of the SFC. (2003 SFC 3807.4 and 3809.13)
8. Containers in storage having individual water capacities greater than 2-1/2 pounds shall be positioned with the pressure-relief valve in direct communication with the vapor space of the container. (2003 SFC 3809.3)
9. LP-gas containers shall not be stacked one on top of the other. (NFPA 58 3.2.2.6)
10. LP-gas container valves shall be protected by screw-on-type caps or collars and shall be securely in place on all containers whether they are full, partially full or empty. Container outlet valves shall be closed or plugged. (2003 SFC 3809.8)
11. Safety devices on LP-gas containers shall not be tampered with or made ineffective. (2003 SFC 3807.1)
12. LP-gas containers shall be located in a manner that minimizes exposure to excessive temperature rise, physical damage, or tampering. (2003 SFC 3809.2)
13. LP-gas containers shall not be stored on roofs. (2003 SFC 3809.6)
14. LP-gas containers shall not be stored in a basement, pit or similar location where heavier-than-air gas might collect. LP-gas containers shall not be stored in above grade under-floor spaces or basements unless such location is provided with an approved means of ventilation.  
**Exception:** DOT specification containers with a maximum water capacity of 2.5 pounds for use in completely self-contained hand torches and similar applications. The aggregate quantity of LP-gas shall not exceed 20 pounds. (2003 SFC 3809.7)
15. Empty containers that have been in service shall be considered as full containers for the purpose of determining the quantities of LP-gas allowed. (2003 SFC 3809.1)
16. LP-gas containers shall be protected from direct contact with soil or unimproved surfaces. The surface of the area on which the containers are placed shall be graded to prevent accumulation of water. (2003 SFC 3003.11)
17. Leaking, damaged or excessively corroded LP-gas containers shall be removed from service. (2003 SFC 3003.10)

## STORAGE INSIDE BUILDINGS:

18. Storage inside buildings **accessible to the public** shall be limited to containers with a maximum water capacity of 2.7 pounds used in completely self-contained torches and similar applications.

The aggregate quantity shall not exceed 25 pounds LP-gas in the Fire District and 100 pounds LP-gas at locations outside the Fire District. (2003 SFC 3809.9)

**Exception:** Storage in restaurants and at food service locations of 10-oz. Butane refillable containers shall be limited to no more than 24 containers, and an additional 24 containers stored in another location within the building, where constructed with at least a 2-hour fire wall construction.

19. Storage inside buildings **not accessible to the public** shall be limited to the following: (2003 SFC 3809.10)

Location	Max Individual Container Capacity	Maximum Aggregate Quantity
Fire District	72 lbs. water capacity (nominal 30 lbs. LP-gas capacity)	144 lbs. water capacity (nominal 60 lbs. LP-gas)
Elsewhere	72 lbs. water capacity (nominal 30 lbs. LP-gas capacity)	735 lbs. water capacity (nominal 300 lbs. LP-gas capacity)

<sup>1</sup> Weight of LP-gas per gallon = 4.20 lbs.

## STORAGE OUTSIDE BUILDINGS:

20. Up to 500 pounds of LP-gas in portable containers may be stored outside without separation from buildings, public ways and property lines. (2003 SFC 3809.12)
21. Storage outside of buildings shall not be located less than:
- 10 feet from building openings,
  - 20 feet from motor vehicle fuel dispensers, and
  - 10 feet from any combustible material. (2003 SFC 3809.12)
22. Containers shall be stored in an approved ventilated enclosure or otherwise protected against tampering. (2003 SFC 3809.13)
23. Areas used for the storage of LP-gas containers shall be secured against unauthorized entry and safeguarded in an approved manner. (2003 SFC 3003.3.1)